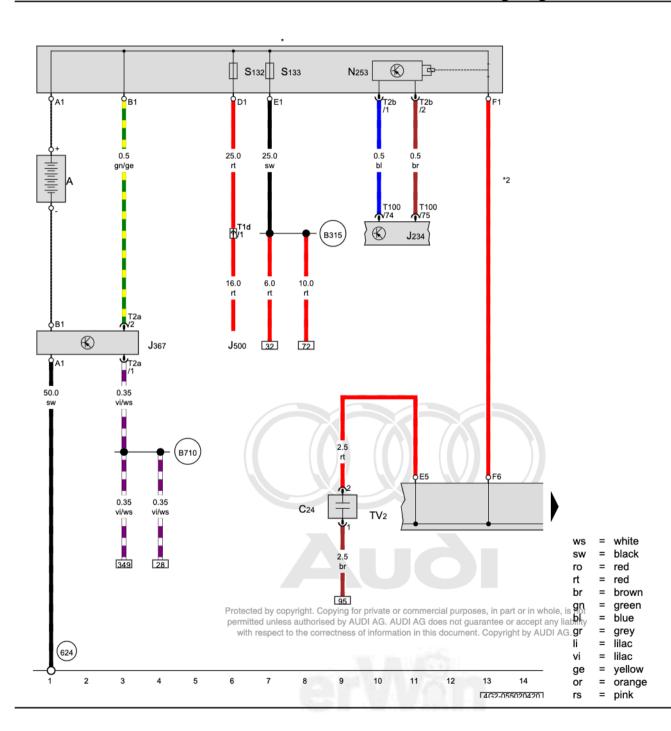
### 2.0L Gasoline Engine , CAEB,CAED,CDNB,CDZA

From February 2011



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



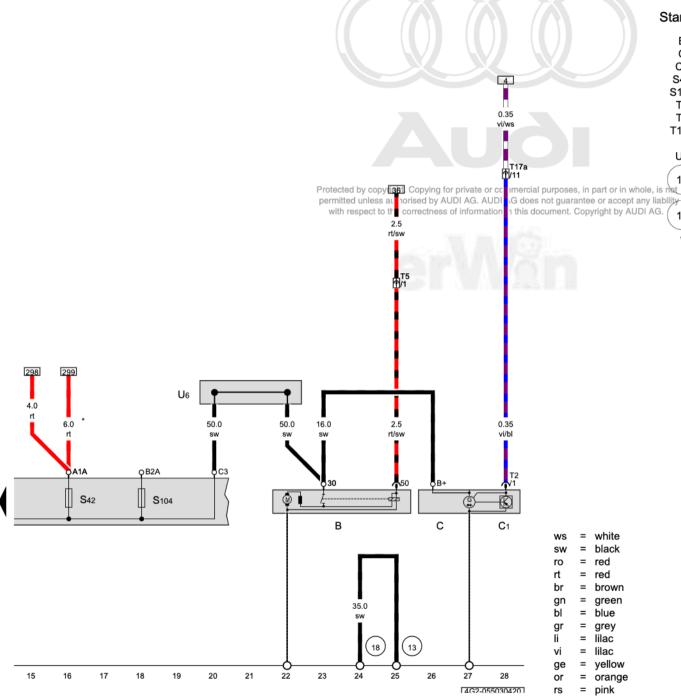


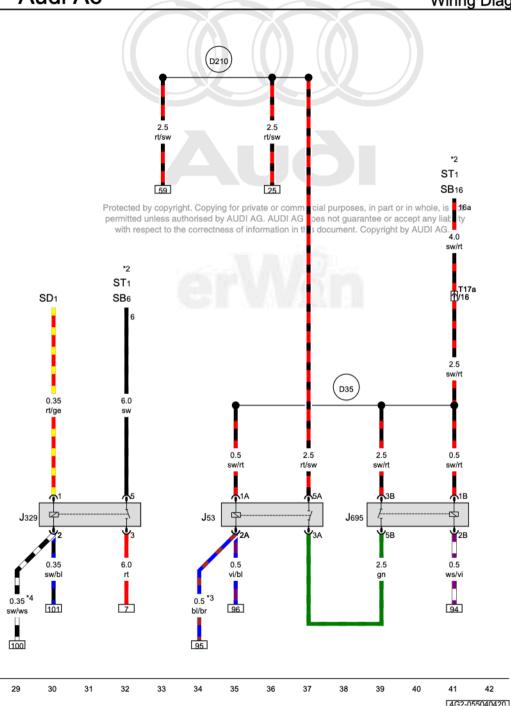
## Battery, Suppressor, Battery Monitoring Control Module, Battery Interrupt Igniter

- A Battery
- C24 Suppressor
- J234 Airbag Control Module
- J367 Battery Monitoring Control Module
- J500 Power Steering Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T1d 1-Pin Connector, On the Left Front of the Vehicle Floor
- T2a 2-Pin Connector
- T2b 2-Pin Connector
- TV2 Terminal 30 Wire Junction
- T100 100-Pin Connector
- 624 Ground Connection near Starter Battery
- (B315) Positive Connection 1 (30a) (in Main Wiring Harness)
- (B710) LIN Bus Connection 5 (in Main Wiring Harness)
- Main Fuse Carrier in the Right Rear Luggage Compartment, at the Battery
- \*2 Flat Conductor

### Starter, Generator

- B Starter
- C Generator
- C1 Voltage Regulator
- S42 Radiator Fan Fuse
- S104 Radiator Fan Second Speed Fuse
- T2 2-Pin Connector
- T5 5-Pin Connector, In the Center Plenum Chamber
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- U6 Battery Jump Start Terminal
  - Ground Connection in Engine/Motor Compartment, Right
  - **Ground Connection on Cylinder Block**
  - Depending on Equipment





Starter Relay, Terminal 15 Power Supply Relay, Starter Relay 2

- J53 Starter Relay
- J329 Terminal 15 Power Supply Relay
- J695 Starter Relay 2
- ST1 Fuse Panel 1
- SD1 Fuse 1 (On Fuse Panel D)
- SB6 Fuse 6 (On Fuse Panel B)
- SB16 Fuse 16 (On Fuse Panel B)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- D35 Positive Connection 1 (15a) (in Engine Pre-Wiring Harness)
- (D210) Connection 50 (in Engine/Motor Compartment Wiring Harness)
  - \* Refer to Applicable Standard Equipment Wiring Diagram
  - 2 Refer to Applicable Wiring Diagram for Fuse Positions
- \*3 Running Change
- \*4 For RHD Vehicles

whiteblack

= red

= red

= brown

= green = blue = grey

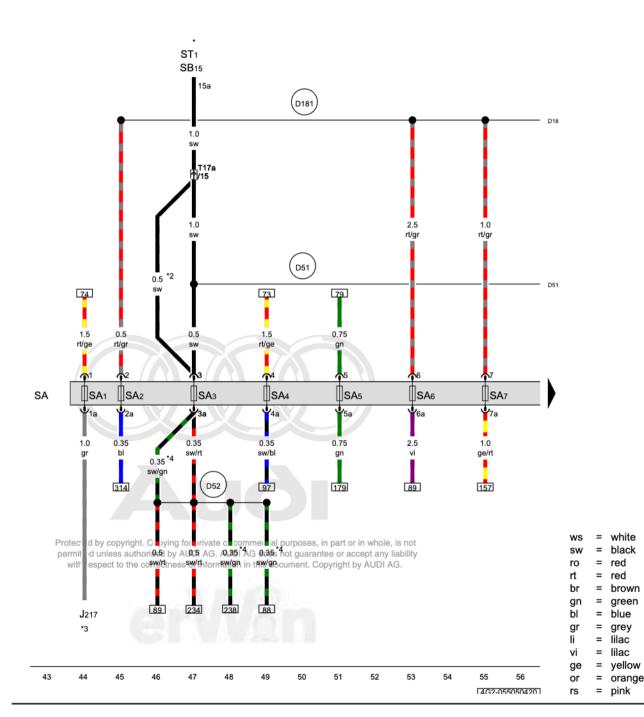
= lilac = lilac = yellow

= orange

= pink

or

rs



### Fuse Panel A

- J217 Transmission Control Module Fuse Panel A ST1 Fuse Panel 1 Fuse 1 (On Fuse Panel A) SA2 Fuse 2 (On Fuse Panel A) Fuse 3 (On Fuse Panel A) Fuse 4 (On Fuse Panel A) Fuse 5 (On Fuse Panel A) Fuse 6 (On Fuse Panel A) Fuse 7 (On Fuse Panel A) SB15 Fuse 15 (On Fuse Panel B)
- Station Positive Connection 1 (15) (in Engine/Motor Compartment Wiring D51 Harness)

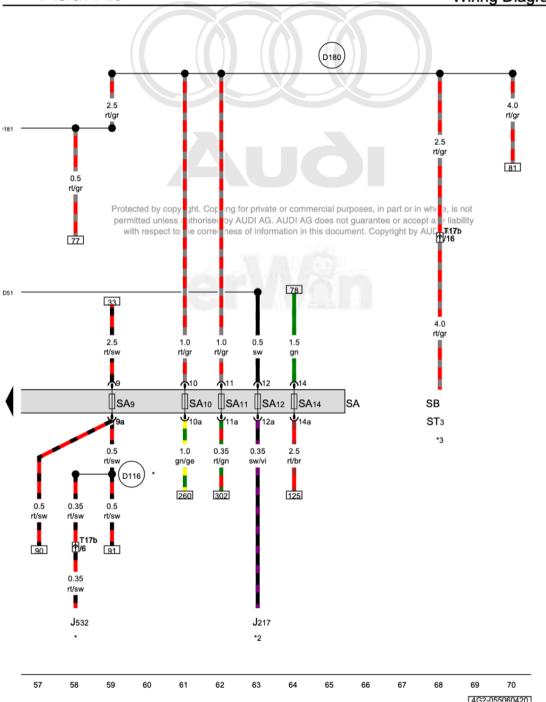
T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector

- Positive Connection (15a) (in Engine/Motor Compartment Wiring D52
- Connection 2 (87A) (in Engine/Motor Compartment Wiring D181
- Refer to Applicable Wiring Diagram for Fuse Positions
- For Vehicles with a Manual Transmission
- Refer to Applicable Wiring Diagram for Automatic Transmission
- Running Change

= black = red

= red

= lilac



### Fuse Panel A

J217	Transmission	Control	Module
JZ 17	Hallollissiuli	COLLIGO	Module

J532 Voltage Stabilizer

SA Fuse Panel A

ST3 Fuse Panel 3

SA9 Fuse 9 (On Fuse Panel A)

SA10 Fuse 10 (On Fuse Panel A)

SA11 Fuse 11 (On Fuse Panel A)

SA12 Fuse 12 (On Fuse Panel A)

SA14 Fuse 14 (On Fuse Panel A)

SB Fuse Panel B

= white = black = red

= red

= brown = green

= blue = grey

= lilac = lilac = yellow = orange

= pink

or

rs

T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station

D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)

D116 Connection 14 (in Engine/Motor Compartment Wiring Harness)

(D180) Connection 87A (in Engine/Motor Compartment Wiring Harness)

D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)

\* For Vehicles with Start/Stop System

\*2 Refer to Applicable Wiring Diagram for Automatic Transmission

\*3 Refer to Applicable Wiring Diagram for Fuse Positions

72

73

75

76

77

78

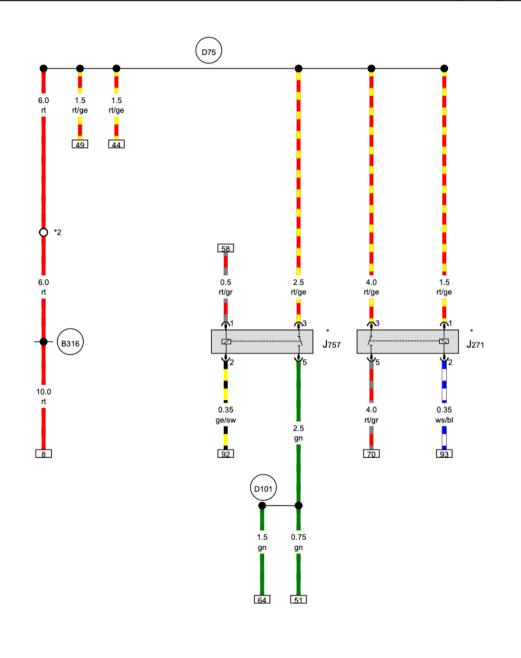
79

80

81

82

4G2-055070420



Motronic Engine Control Module Power Supply Relay, Engine Component Power Supply Relay

J271 Motronic Engine Control Module Power Supply Relay

J757 Engine Component Power Supply Relay

B316 Positive Connection 2 (30a) (in Main Wiring Harness)

Positive Connection 2 (30) (in Engine/Motor Compartment Wiring Harness)

(D101) Connection 1 (in Engine/Motor Compartment Wiring Harness)

Relay and Fuse Panel in the Plenum Chamber E-Box

\*2 Threaded Connection in the Plenum Chamber E-Box



= white = black = red = red = brown

= green

= blue

= grey = lilac = lilac = yellow

= orange

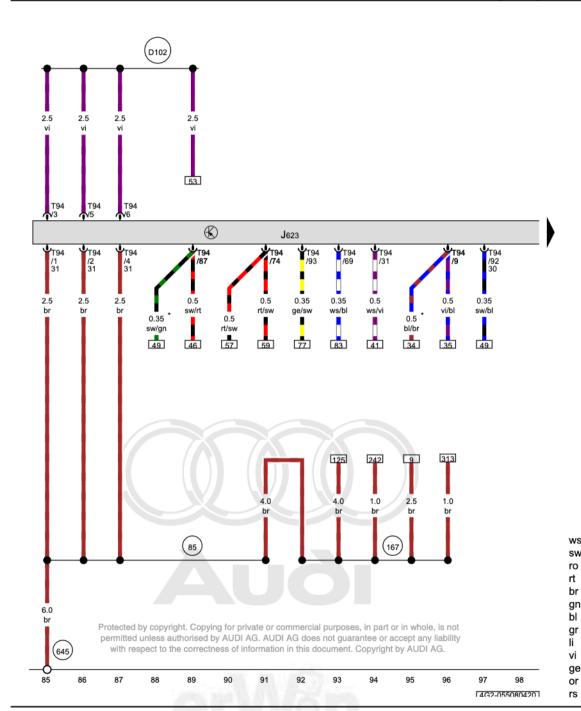
= pink

bl

or

rs

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Engine/Motor Control Module

J623 Engine/Motor Control Module

T94 94-Pin Connector

Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)

Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)

645 Ground Connection 1 on Bulkhead

(D102) Connection 2 (in Engine/Motor Compartment Wiring Harness)

\* Running Change

= white

= black = red = red = brown = green

= blue

= grey

= lilac

= lilac = yellow = orange

= pink

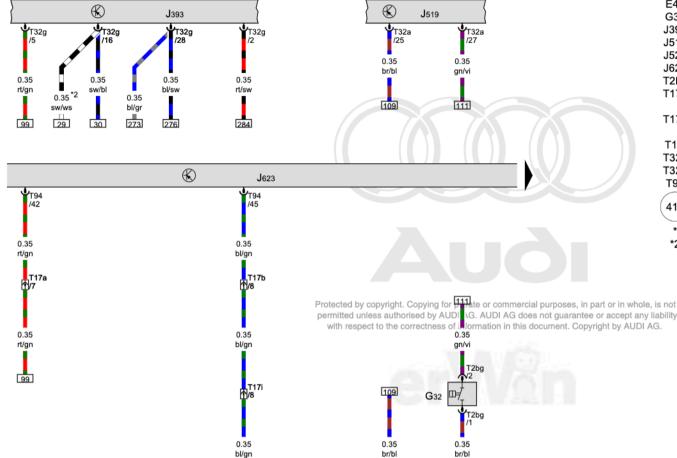
100

101

102

103

Wiring Diagram



**J**527

E45

105

106

107

108

109

(410)

110

111

112

[4G2-055090420]

### Engine Coolant Level Sensor, Vehicle Electrical System Control Module, Engine/Motor Control Module

- E45 Cruise Control Switch
- G32 Engine Coolant Level Sensor
- J393 Comfort System Central Control Module
- J519 Vehicle Electrical System Control Module
- 527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- T2bg 2-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T32a 32-Pin Connector
- T32g 32-Pin Connector
- T94 94-Pin Connector
- (410) Sensor Ground Connection 1 (in Main Wiring Harness)
- For Vehicles with Cruise Control System
- \*2 For RHD Vehicles

= white

= black

= brown = green = blue = grey = lilac = lilac = yellow

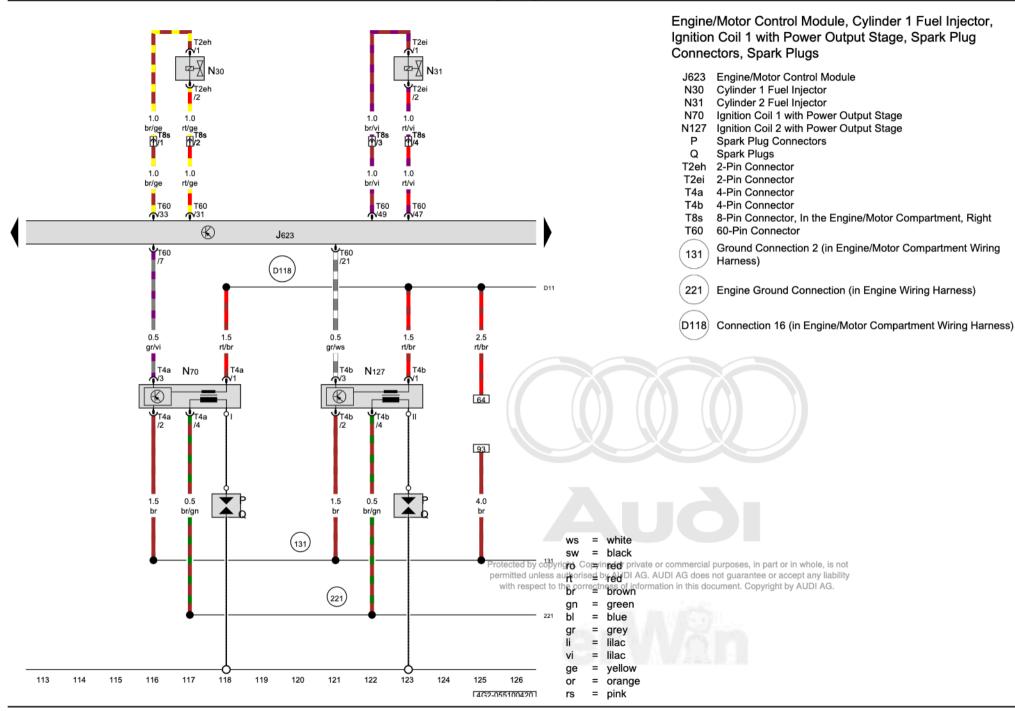
= orange

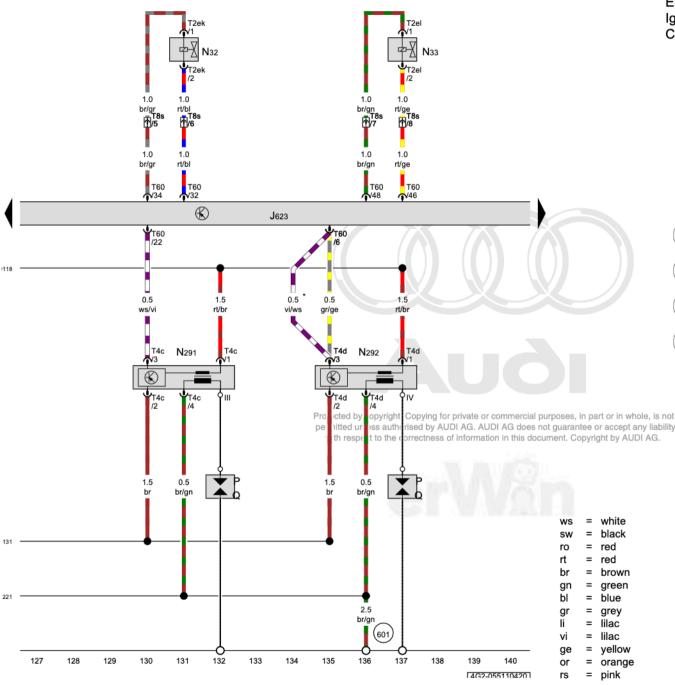
= pink

or

rs

= red = red





Engine/Motor Control Module, Cylinder 4 Fuel Injector, Ignition Coil 4 with Power Output Stage, Spark Plug Connectors, Spark Plugs

- J623 Engine/Motor Control Module
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
  - P Spark Plug Connectors
- Q Spark Plugs
- T2ek 2-Pin Connector
- T2el 2-Pin Connector
- T4c 4-Pin Connector
- T4d 4-Pin Connector
- T8s 8-Pin Connector, In the Engine/Motor Compartment, Right
- T60 60-Pin Connector
- Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- (221) Engine Ground Connection (in Engine Wiring Harness)
- (601) Ground Connection on Cylinder Head, Left
- (D118) Connection 16 (in Engine/Motor Compartment Wiring Harness)
  - \* Running Change

### Cam Adjustment Actuator 2, Engine/Motor Control Module

F366 Cam Adjustment Actuator 1

F367 Cam Adjustment Actuator 2

F368 Cam Adjustment Actuator 3 F369 Cam Adjustment Actuator 4

F370 Cam Adjustment Actuator 5

F371 Cam Adjustment Actuator 6

Engine/Motor Control Module

T2dp 2-Pin Connector

T2dq 2-Pin Connector

T2dr 2-Pin Connector

T2ds 2-Pin Connector

T2dt 2-Pin Connector

T2du 2-Pin Connector

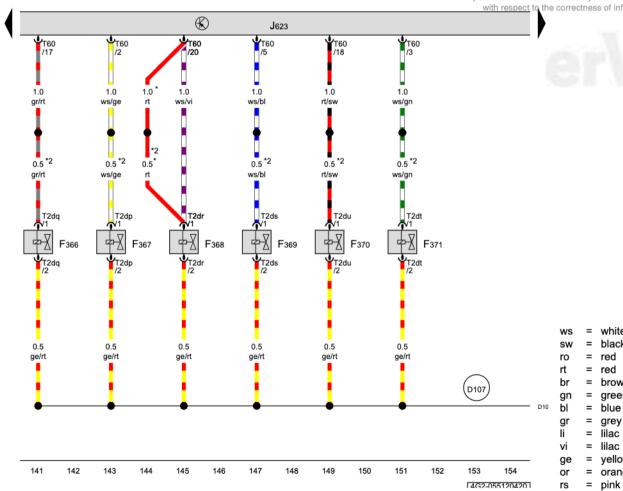
permitted unless authorised by AUDI AG. AUDI AG t quarantee or accept any liability 60-Pin Connector ment. Copyright by AUDI AG. T60 with respect to the correctness of information in the

Protected by copyright. Copying for private or com

Connection 5 (in Engine/Motor Compartment Wiring Harness)

Running Change

Diameter Depends on Equipment



= white = black

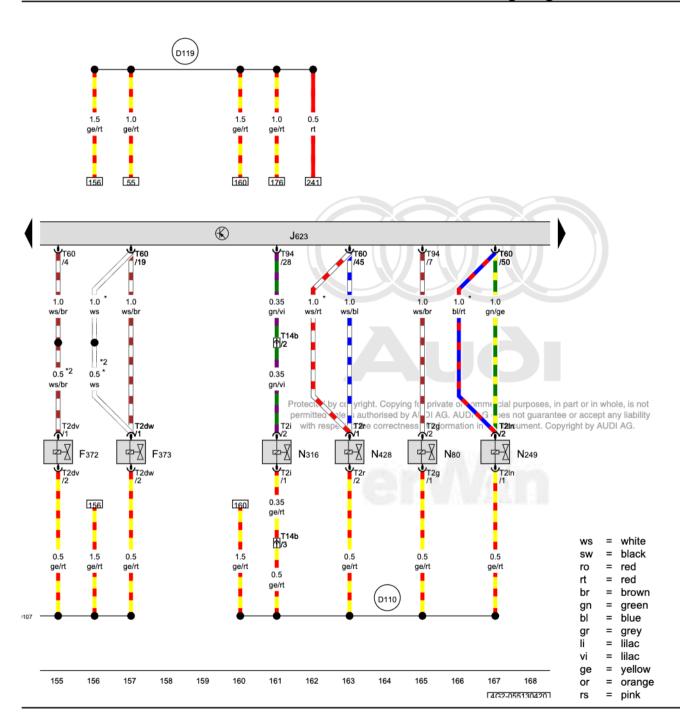
= red = red

= brown green

= grey

= lilac = lilac

= yellow = orange



Cam Adjustment Actuator 7, Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Turbocharger Recirculation Valve, Intake Manifold Runner Control Valve, Oil Pressure Regulation Valve

- F372 Cam Adjustment Actuator 7
- F373 Cam Adjustment Actuator 8
- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N249 Turbocharger Recirculation Valve
- N316 Intake Manifold Runner Control Valve
- N428 Oil Pressure Regulation Valve
- T2dv 2-Pin Connector
- T2dw 2-Pin Connector
- T2g 2-Pin Connector
- T2i 2-Pin Connector
- T2In 2-Pin Connector
- T2r 2-Pin Connector
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T60 60-Pin Connector
- T94 94-Pin Connector
- (D107) Connection 5 (in Engine/Motor Compartment Wiring Harness)
- (D110) Connection 8 (in Engine/Motor Compartment Wiring Harness)
- (D119) Connection 17 (in Engine/Motor Compartment Wiring Harness)
- \* Running Change
- \*2 Diameter Depends on Equipment

#### **®** J623 **4**<sub>T60</sub> /51 Protected by copyright. Copying for rivate or commercial purposes, in part or in whole, is not permitted unless authorised by AUL AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG. 0.35 1.0 0.35 1.0 gn/ws bl/ws N205 N144 N276 0.75 gn 51 161 = white = black 0.5 0.5 1.0 ge/rt = red ge/rt ge/rt ge/rt = red = brown D115 = green = blue = grey = lilac = lilac = yellow 170 171 172 173 174 175 176 177 178 179 180 181 182 = orange or 4G2-055140420 rs = pink

## Engine/Motor Control Module, Wastegate Bypass Regulator Valve, Fuel Pressure Regulator Valve

- J623 Engine/Motor Control Module
- N75 Wastegate Bypass Regulator Valve
- N144 Left Electrohydraulic Engine Mount Solenoid Valve
- N205 Camshaft Adjustment Valve 1
- N276 Fuel Pressure Regulator Valve
- T2eb 2-Pin Connector
- T2lo 2-Pin Connector
- T2n 2-Pin Connector
- T2p 2-Pin Connector
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T60 60-Pin Connector
- T94 94-Pin Connector
- D115 Connection 13 (in Engine/Motor Compartment Wiring Harness)
- \* Running Change

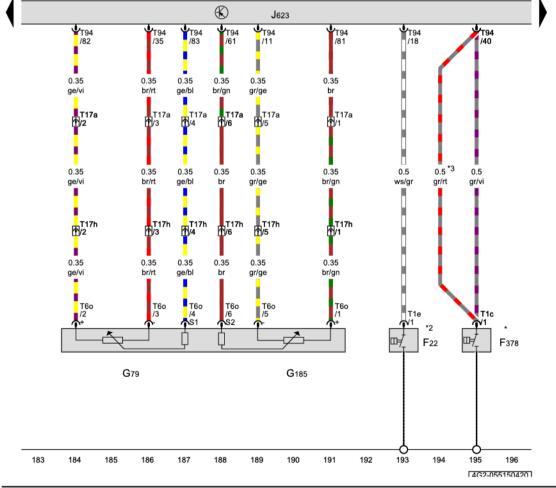
Oil Pressure Switch, Reduced Oil Pressure Switch, Accelerator Pedal Position Sensor, Engine/Motor Control Module

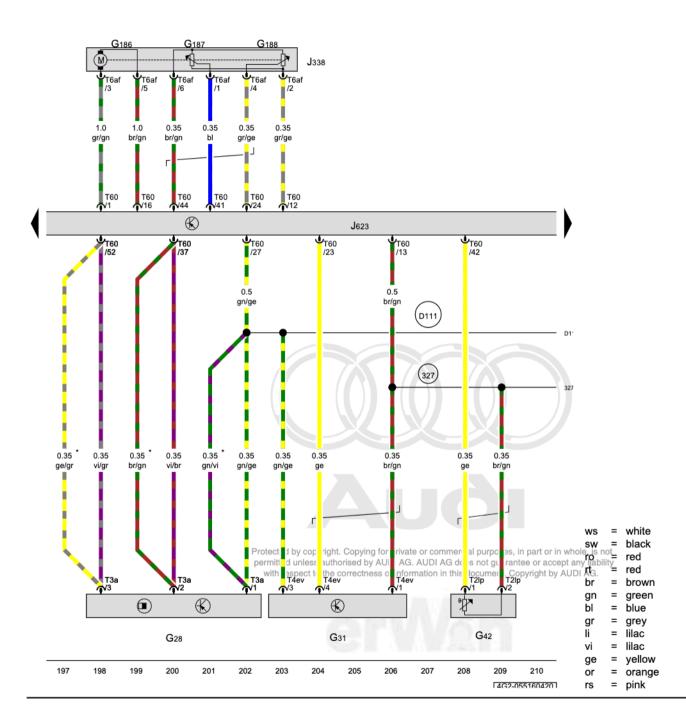




Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





Engine Speed Sensor, Intake Air Temperature Sensor, Throttle Valve Control Module, Engine/Motor Control Module

- G28 Engine Speed Sensor Charge Air Pressure Sensor G42 Intake Air Temperature Sensor G186 EPC Throttle Drive G187 EPC Throttle Drive Angle Sensor 1 G188 EPC Throttle Drive Angle Sensor 2 J338 Throttle Valve Control Module Engine/Motor Control Module 2-Pin Connector T3a 3-Pin Connector T4ev 4-Pin Connector 6-Pin Connector T6af T60 60-Pin Connector Sensor Ground Connection (in Engine/Motor Compartment 327 Wiring Harness)
- (D111) Connection 9 (in Engine/Motor Compartment Wiring Harness)
- \* Running Change

212

213

214

215

216

217

218

219

220

221

222

223

4G2-055170420

#### **(K)** J623 T60 /54 ₽T60 0.5 0.5 gn/rt (200) 2111 (D112) 0.35 0.35 0.35 0.35 0.5 0.35 0.35 0.35 gn/ge br/gn sw/gr gn/rt bl/gr gn/rt 0.35 br/gn T14b T14b 10/10 T14b 1√1 T14b 1⁄8 T14b T14b T14b 177 T14b T14b 0.35 0.35 0.35 0.5 0.35 0.35 br/gn br/gn sw/gr gn/rt bl/gr gn/rt T3d √3 T3d T3y √3 **® ®** -\$-G247 G40 G336

Camshaft Position Sensor, Fuel Pressure Sensor, Intake Manifold Runner Position Sensor, Engine/Motor Control Module

- G40 Camshaft Position Sensor
- G247 Fuel Pressure Sensor
- G336 Intake Manifold Runner Position Sensor
  - S23 Engine/Motor Control Module
- T3d 3-Pin Connector
- T3a 3-Pin Connector
- T3y 3-Pin Connector
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T60 60-Pin Connector
- Ground Connection Shielding (in Engine/Motor Compartment Wiring Harness)
- 327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)
- (D111) Connection 9 (in Engine/Motor Compartment Wiring Harness)
- (D112) Connection 10 (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

226

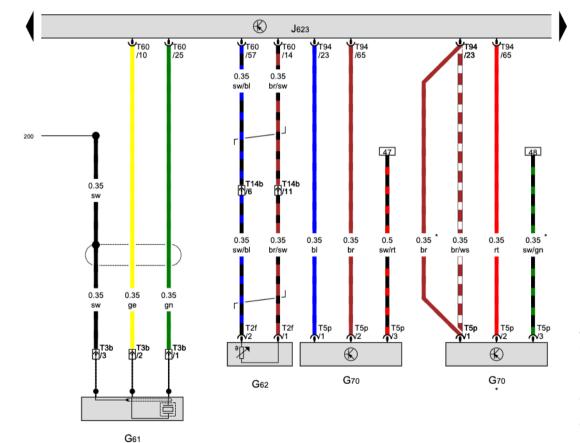
227

228

229

## Knock Sensor 1, Engine Coolant Temperature Sensor, Engine/Motor Control Module

- G61 Knock Sensor 1
- G62 Engine Coolant Temperature Sensor
- G70 Mass Airflow Sensor
- J623 Engine/Motor Control Module
- T2f 2-Pin Connector
- T3b 3-Pin Connector, Green
- Γ5p 5-Pin Connector
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- 60 60-Pin Connector
- T94 94-Pin Connector
- Ground Connection Shielding (in Engine/Motor Compartment Wiring Harness)
  - Running Change



231

232

234

235

236

237

4G2-055180420

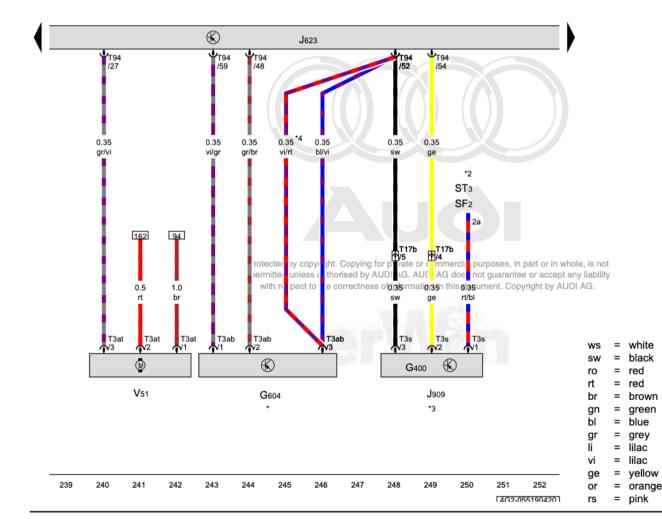
Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

= pink

## Gear Recognition Sensor, Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

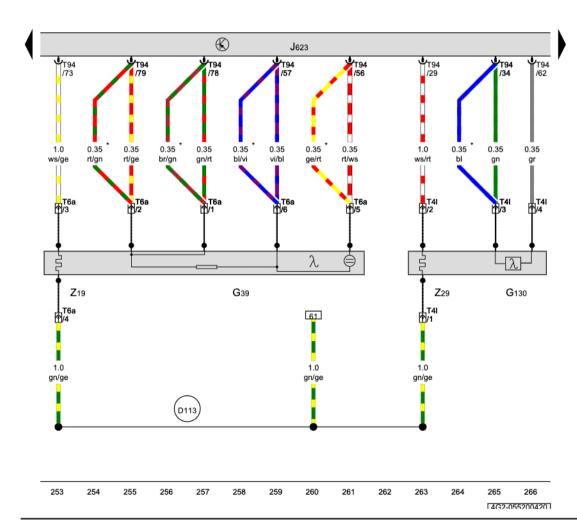
- G400 Fuel Tank Pressure Sensor G604 Gear Recognition Sensor
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- SF2 Fuse 2 (On Fuse Panel F)
- ST3 Fuse Panel 3
- T3ab 3-Pin Connector
- T3at 3-Pin Connector
- T3s 3-Pin Connector
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T94 94-Pin Connector
- V51 After-Run Coolant Pump
- \* For Vehicles with a Manual Transmission
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- 3 For Vehicles with Fuel System Diagnostic Pump
- \*4 Running Change



## Heated Oxygen Sensor, Oxygen Sensor After Catalytic Converter, Engine/Motor Control Module

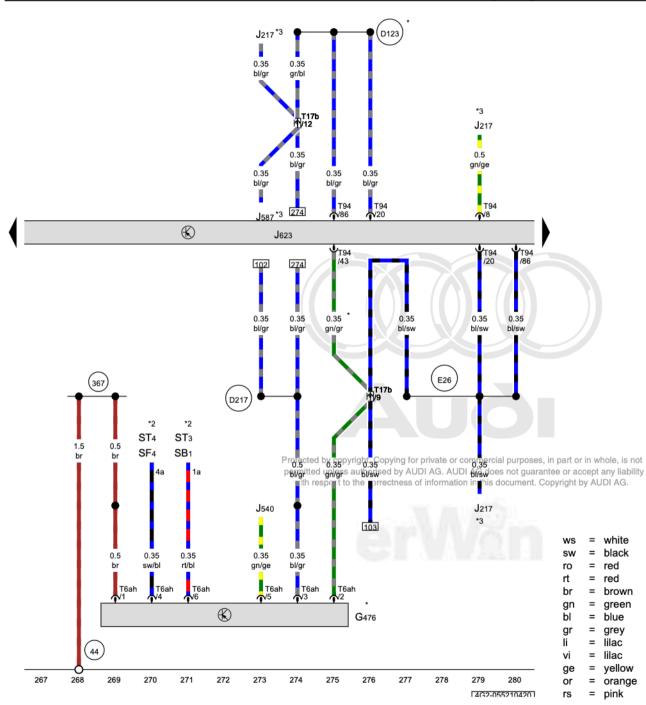
- G39 Heated Oxygen Sensor
- G130 Oxygen Sensor After Catalytic Converter
- J623 Engine/Motor Control Module
- Γ4I 4-Pin Connector, Black
- 6a 6-Pin Connector, Black
- T94 94-Pin Connector
- Z19 Oxygen Sensor Heater
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
- D113 Connection 11 (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copyring for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDIAG. Change on the guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



ws = white sw = black ro = red rt = red br = brown gn = green bl = blue gr = grey li = lilac vi = lilac ge = yellow or = orange

= pink



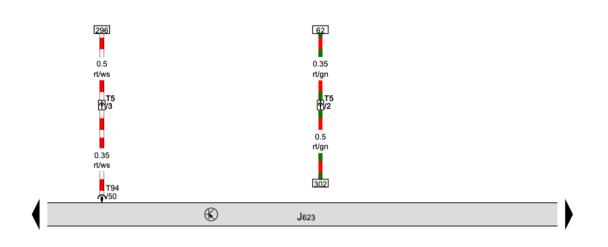
## Clutch Position Sensor, Electromechanical Parking Brake Control Module, Engine/Motor Control Module

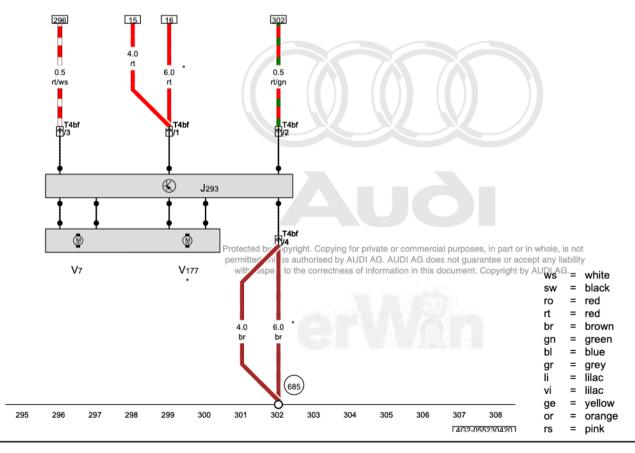
- G476 Clutch Position Sensor
- J217 Transmission Control Module
- J540 Electromechanical Parking Brake Control Module
- J587 Selector Lever Sensor System Control Module
- 623 Engine/Motor Control Module
- SB1 Fuse 1 (On Fuse Panel B)
- ST3 Fuse Panel 3
- SF4 Fuse 4 (On Fuse Panel F)
- ST4 Fuse Panel 4
- T6ah 6-Pin Connector
- T17b 17-Pin Connector
- T94 94-Pin Connector
- 44 Ground Connection on A-Pillar, Lower Left
- (367) Ground Connection 2 (in Main Wiring Harness)
- (D123) Connection 21 (in Engine/Motor Compartment Wiring Harness)
- (D217) Selector Lever P/N Position Connection (in Main Wiring Harness)
- E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- Refer to Applicable Wiring Diagram for Automatic Transmission

#### **(K)** J623 Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not 0.35 permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability rt/sw with respect to the correctness of information in this document. Copyright by AUDI AG. T17a 孙/8 **(K)** T4ak T4ak 0.35 0.35 0.35 0.35 rt/sw rt/sw rt/vi T17o 作/9 105 = white = black 0.35 0.35 rt/sw rt/vi = red 0.35 = red rt/sw = brown B335 3a = green SB<sub>3</sub> = blue = grey ST<sub>3</sub> = lilac 45 = lilac = yellow 282 283 285 287 288 289 290 291 292 293 = orange or 4G2-055220420 rs = pink

### Brake Lamp Switch, Engine/Motor Control Module

- F Brake Lamp Switch
- J623 Engine/Motor Control Module
- SB3 Fuse 3 (On Fuse Panel B)
- ST3 Fuse Panel 3
- T4ak 4-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T94 94-Pin Connector
- 45 Ground Connection Behind Instrument Panel, Center
- (199) Ground Connection 3 (in Instrument Panel Wiring Harness)
- (B335) Connection 54 (in Main Wiring Harness) 1
- \* Refer to Applicable Wiring Diagram for Fuse Positions





## Radiator Fan Control Module, Engine/Motor Control Module, Radiator Fan, Radiator Fan 2

- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- T4bf 4-Pin Connector
- Γ5 5-Pin Connector, In the Center Plenum Chamber
- 94 94-Pin Connector
- V7 Radiator Fan
- V177 Radiator Fan 2
- (685) Ground Connection 1 on Right Front Longitudinal Member
- \* Depending on Equipment

= white

= black = red = red = brown = green = blue = grey = lilac

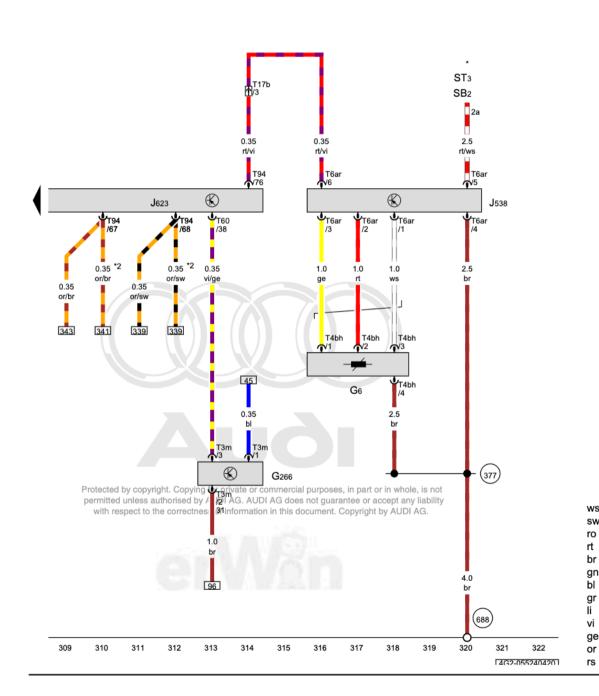
= lilac = yellow

= pink

= orange

# Transfer Fuel Pump, Oil Level Thermal Sensor, Fuel Pump Control Module, Engine/Motor Control Module

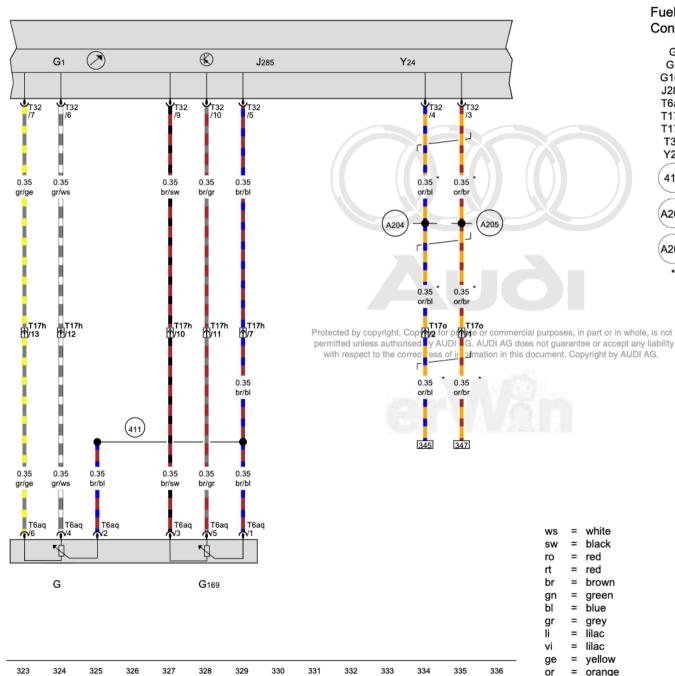
- G6 Transfer Fuel Pump
  G266 Oil Level Thermal Sensor
  J538 Fuel Pump Control Module
  J623 Engine/Motor Control Module
  SB2 Fuse 2 (On Fuse Panel B)
  ST3 Fuse Panel 3
  T3m 3-Pin Connector
  T4bh 4-Pin Connector
  T6ar 6-Pin Connector
  T17b 17-Pin Connector
  T60 60-Pin Connector
  T94 94-Pin Connector
- 377 Ground Connection 12 (in Main Wiring Harness)
- 688 Ground Connection 2 on Center Tunnel
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- 2 For Vehicles with a Manual Transmission



4G2-055250420

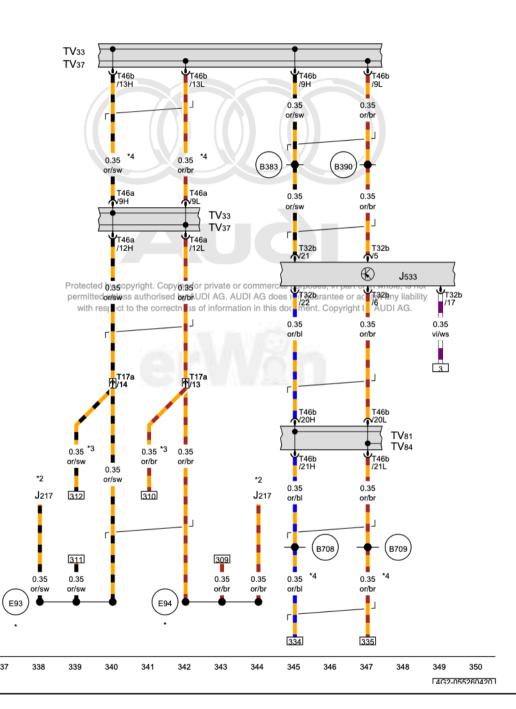
rs

= pink



### Fuel Gauge, Fuel Level Sensor 2, Instrument Cluster Control Module

- G Fuel Level Sensor
- G1 Fuel Gauge
- G169 Fuel Level Sensor 2
- J285 Instrument Cluster Control Module
- T6ag 6-Pin Connector
- T17h 17-Pin Connector. In the Left A-Pillar Connector Station
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T32 32-Pin Connector
- Y24 Display Unit in Instrument Cluster
- (411) Sensor Ground Connection 2 (in Main Wiring Harness)
- (A204) Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)
  - \* Data Bus Wire (CAN Bus)



Data Bus on Board Diagnostic Interface, Powertrain CAN Bus High Wire Junction, Instrument Cluster CAN Bus High Wire Junction 2

- J217 Transmission Control Module
- J533 Data Bus on Board Diagnostic Interface
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV33 Powertrain CAN Bus High Wire Junction
- TV37 Powertrain CAN Bus Low Wire Junction
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- B383) Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- (E93) CAN Bus High Connection 1 (in Engine Wiring Harness)
- E94 CAN Bus Low Connection 1 (in Engine Wiring Harness)
  - For Vehicles with Automatic Transmission
  - \*2 Refer to Applicable Wiring Diagram for Automatic Transmission
  - \*3 For Vehicles with a Manual Transmission
  - \*4 Data Bus Wire (CAN Bus)

whiteblack

= red

= red

= brown

= blue = grey = lilac

= lilac = yellow

= orange = pink

or

rs

green